

Attorney Docket No. 5051-660

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Burkholder et al.**Application Serial No.: **Filed Concurrently Herewith**Filed: **Concurrently Herewith**For: **WATER SOLUBLE TOXIN PRODUCED BY PHIESTERIA SPECIES**

Date: April 1, 2005

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

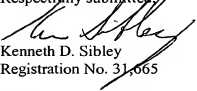
Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

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Respectfully submitted,


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Evelyn Casey

Substitute form 1449A/PTO		Application Number		Filed Concurrently Herewith	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date		Filed Concurrently Herewith	
(use as many sheets as necessary)		First Named Inventor		JoAnn Burkholder	
Sheet A of A		Group Art Unit		Unknown	
		Examiner Name		Unknown	
		Attorney Docket Number		5051-660	

U.S. PATENTS AND PATENT PUBLICATIONS				
Examiner Initials*	Cite No.	U.S. Patent Document		Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)	
VF	1.	US-6,261,848		07/17/2001
	2.	US-6,391,558		05/21/2002
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
VF	3.	PCT	WO 0010577		Fuisz et al.	03/02/2000	
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OTHER NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate); title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s), publisher, city and/or country where published			T
VF	4.	Baden et al.; "Crystallization and Toxicology of T34: A Major Toxin from Florida's Red Tide Organism (<i>Ptychodiscus Brevis</i>)" <i>Toxicon</i> 19:4 455-462 (1981).			
	5.	Burkholder et al.; "History of Toxic <i>Pfiesteria</i> in North Carolina Estuaries from 1991 to Present" <i>BioScience</i> 51:10 827-841 (2001).			
	6.	Fairey et al.; "Reporter Gene Assay for Fish-Killing Activity Produced by <i>Pfiesteria piscicida</i> " <i>Environmental Health Perspectives</i> 107:9 711-714 (1999).			
	7.	Glasgow et al.; "A second species of ichthyotoxic <i>Pfiesteria</i> (<i>Dinamoebales</i> , <i>Dinophyceae</i>)" <i>Phycologia</i> 40:3 234-245 (2001).			
	8.	Kimm-Brinson et al.; "Identification of a P2X7 Receptor in GH4C1 Rat Pituitary Cells: A Potential Target for a Bioactive Substance Produced by <i>Pfiesteria piscicida</i> " <i>Environmental Health Perspectives</i> 109:5 457-462 (2001).			
	9.	Edward D. Levin; "A Rat Model of the Cognitive Impairment from <i>Pfiesteria piscicida</i> Exposure" <i>Environmental Health Perspectives</i> 109:5 757-753 (2001).			
	10.	Melo et al.; "Microfluorimetric Analysis of a Purinergic Receptor (P2X ₇) in GH ₄ C ₁ Rat Pituitary Cells: Effects of a Bioactive Substance Produced by <i>Pfiesteria piscicida</i> " <i>Environmental Health Perspectives</i> 109:5 731-737 (2001).			
	11.	Moeller et al.; "Current Progress in Isolation and Characterization of Toxins Isolated from <i>Pfiesteria piscicida</i> " <i>Environmental Health Perspectives</i> 109:5 739-743 (2001).			
	12.	Rezvani et al.; "Specificity of cognitive impairment from <i>Pfiesteria piscicida</i> exposure in rats Attention and visual function versus behavior plasticity" <i>Neurotoxicology and Teratology</i> 23 609-616 (2001).			
	13.	International Search Report for PCT/US0333637; Date of Mailing August 18, 2004.			

Examiner Signature	/Vanessa Ford/	Date Considered	07/20/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.